



ATTN: APPLICATION BRANCH  
**THIS IS A RESPONSE TO A  
NOTICE TO FILE MISSING  
PARTS OF AN APPLICATION**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

**OBLON**  
**SPIVAK**  
**McCLELLAND**  
**MAIER**  
**&**  
**NEUSTADT**  
**P.C.**

ATTORNEYS AT LAW  
NORMAN F. OBLON  
(703) 413-3000  
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Re: Inventor: Takao NOGUCHI, et al.  
Serial No: 09/842,802  
Filed: April 27, 2001  
For: MULTILAYER THIN FILM AND ITS FABRICATION PROCESS AS  
WELL AS ELECTRON DEVICE

SIR: Attached hereto for filing are the following papers:

**Notice to File Missing Parts of Non-Provisional Application - Return Copy**  
**Request for Corrected Filing Receipt**  
**Application Data Sheet**  
**Filing of Declaration Under 37 CFR 1.53(f)**  
**Declaration and Power of Attorney for Patent Application (executed, 4 pages)**  
**Filing of Certified English Translation Under 37 CFR § 1.52(d)**  
**Certification of Translation**  
**English Translation**  
**Interim Waiver of 37 CFR § 1.84(b)(1) for Petition to Accept Black & White Photographs**  
**Letter to Official Draftsman**  
**Photographs for FIGS. 2, 3, 4, 5 & 6 (3 sheets)**  
**Black & White Copies of FIGS. 2, 3, 4, 5 & 6**  
**Formal Drawings for FIGS. 1, 7, & 8 (3 sheets)**  
**Request for Priority**  
**Priority Document (1)**  
**Information Disclosure Statement Under 37 CFR § 1.97 (2)**  
**Statement of Relevancy**  
**Form PTO-1449**  
**References Cited (12)**

Our check in the amount of **\$0.00** is attached covering any required fees. In the event that any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate of this sheet is enclosed.



206645US0

**22850**

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(OSMMN 10/98)

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Norman F. Oblon  
Registration No. 24,618

**Frederick D. Vastine**  
**Registration No. 27,013**

DOCKET NO: 206645US0



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
Takao NOGUCHI, ET AL.

SERIAL NO: 09/842,802 :

FILED: April 27, 2001 :

FOR: MULTILAYER THIN FILM AND ITS FABRICATION PROCESS  
AS WELL AS ELECTRON DEVICE

LETTER TO OFFICIAL DRAFTSMAN

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

It is requested that the enclosed THREE (3) sheets of Formal Drawings for FIGS. 1, 7 & 8 and THREE (3) sheets of Photographs for FIGS. 2, 3, 4, 5 & 6 be entered to replace the Informal Drawings originally filed with the application.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



**22850**

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Norman F. Oblon  
Registration No. 24,618  
Attorney of Record

Tele #: (703) 413-3000  
Fax # : (703) 413-2220

DOCKET NO.: 206645US0



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF : :

Takao NOGUCHI, et al. : ATTENTION: APPLICATION BRANCH

SERIAL NO: 09/842,802 : :

FILED: April 27, 2001 : :

FOR: MULTILAYER THIN FILM AND ITS  
FABRICATION PROCESS AS WELL AS  
ELECTRON DEVICE

**FILING OF CERTIFIED ENGLISH TRANSLATION**  
**UNDER 37 C.F.R. 1.52(d)**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Responsive to the Notice to File Missing Parts of Application (Form PTO-1533) dated June 26, 2001, Applicants submit herewith a certified English translation of the application, as filed, in accordance with the provisions of 37 C.F.R. §1.52(d).

The required fee was paid at the time of filing the application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



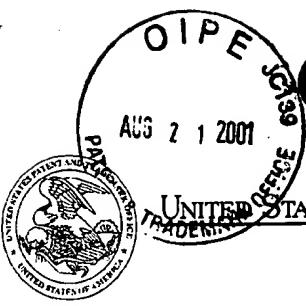
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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/842,802	04/27/2001	Takao Noguchi	206645US0

## CONFIRMATION NO. 2819

22850  
OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC  
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1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VA 22202

## FORMALITIES LETTER



\*OC000000006225497\*

Date Mailed: 06/26/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

*A copy of this notice **MUST** be returned with the reply.*

*Selby*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Docket No.

206645US0



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
IN RE APPLICATION OF: Takao NOGUCHI, et al.

SERIAL NUMBER: 09/842,802

ATTN: APPLICATION BRANCH

FILING DATE: April 27, 2001

FOR: MULTILAYER THIN FILM AND ITS FABRICATION PROCESS AS WELL AS ELECTRON DEVICE

**FILING OF DECLARATION UNDER 37 CFR 1.53(f)**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Responsive to the notification dated June 26, 2001, and in accordance with the provisions of 37 CFR 1.53(f), Applicants submit herewith a Rule 63 Declaration.

The required fee was paid at the time of filing the application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Norman F. Oblon  
Attorney of Record  
Registration No. 24,618

Frederick D. Vastine  
Registration No. 27,013



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of NOGUCHI et al

Serial No. 09/842,802

Filed: April 27, 2001

For: MULTILAYER THIN FILM AND ITS FABRICATION PROCESS AS WELL  
AS ELECTRON DEVICE

CERTIFICATION OF TRANSLATION

HONORABLE COMMISSIONER OF PATENTS

AND TRADEMARKS

Washington, D.C. 20231

SIR:

I, Yoichi Ishii, a translator residing at 12-10, Nukui-minami-cho 4-chome, Koganei-shi Tokyo, hereby states:

- (1) that I know well both the Japanese and English language;
- (2) that I translated the attached Japanese language document, filed in the U.S. Patent and Trademark Office on April 27, 2001 and awarded Serial No. 09/842,802;
- (3) that the attached English translation is a true and correct translation of the document attached thereto to the best of my knowledge and belief; and
- (4) that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both under 18 USC 1001, and that such willful false statements and the like may jeopardize the validity of the application or any patent issuing thereon.

Date: July 18, 2001

By: CaL  
Yoichi ISHII